

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT I D CODE NNJ07197762R		PAGE OF PAGES 1      3		
2. AMENDMENT/MOD NO. 005		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. 4200197762		5. PROJECT NO 05100	
CODE				7. ADMINISTERED BY NASA Johnson Space Center Attn: Leigh Allen/BD Houston, Texas 77058-3696		CODE	
NASA Johnson Space Center Attn: Rosalie Carpentier/BD Houston, Texas 77058-3696							
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) All Prospective Offerors				(9)		9A. AMENDMENT OF SOLICITATION NO NNJ07197762R	
				<input checked="checked" type="checkbox"/>		9B. DATED (SEE ITEM 11) 6/15/07	
				(10)		10A. MOD. OF CONTRACT/ORDER No	
CODE		FACILITY CODE		<input type="checkbox"/>		10B. DATED (SEE ITEM 13)	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<p>The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers IS extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning one (1) copy of the amendment;  (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or  (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>							
12. ACCOUNTING AND APPROPRIATION DATA (if required) N/A <span style="float: right;">Financial Management</span>							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
<input type="checkbox"/> A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
<input type="checkbox"/> B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
<input type="checkbox"/> C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
<input type="checkbox"/> D. OTHER (Specify type of modification and authority)							
IMPORTANT: Contractor (is or is not) required to sign this document and return ____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  <div style="text-align: center; padding: 20px;">PLEASE SEE PAGE 2 FOR DESCRIPTION</div>							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER Rosalie Carpentier			
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)				16B. UNITED STATES OF AMERICA  (Signature Of Contracting Officer)		16C. DATE SIGNED 7/31/07	

**The purpose of Amendment No. 005 is to:**

1. Provide the official answers to questions submitted in response to solicitation NNJ07197762R.

Please note: the Government will not accept any additional questions related to solicitation NNJ07197762R.

2. Extend the proposal due date to August 14, 2007.

Block 13A of the SF1442 shall be revised to read:

A. Sealed offers in original and 2 copies to perform the work required are due at the place specified in item 8 by 08/14/07 2:00 p.m. local time.

3. Revise Section L.30, Required Proposal Content, Volume II, Part II (b), Leadership in Energy and Environmental Design (LEED) Capabilities, as follows: change the LEED certification **from** Version 2.2 **to** Version 2.1. Please replace the paragraph in its entirety to read as follows:

The Offeror shall describe its process for meeting the general requirements and procedures for compliance with U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED) prerequisites and credits needed for the project to obtain LEED certification, **Version 2.1**. The Offeror shall identify all procedures for tracking all LEED documentation. The Offeror shall identify the proposed plan to ensure the LEED credits are attained.

4. Add specification section 16521, Exterior Lighting (see attached).
5. Replace in its entirety drawings: AF201A, AF201B, AF202A, AF202B, AF203A, and AF203B (see attached).
6. Revise drawing sheets A010, E501A, E602, E702, E903, and E905 as follows:

**Sheet Number A010** – Add Key Note to read as follows:

Bike Rack. Manufacturer: Landscape Forms, Inc. or approved equal.

Basic use: For heavy use, public space bicycle rack to be used to secure bicycles when left unattended.

Horizontal Bars & legs: Constructed of 2" O.D., .120 wall Tubular metal

Overall Dimensions: 2" D x 21" W x 43" H. Surface mount plate is 5" D x 10" W.

Embedded style is 55" H allowing 12" to embed.

Finish: Finish on metal is Landscape Forms' Pangard II finishing process that includes a rust inhibitor and top coat finish of thermosetting polyester powercoat that is U.V., chip and flake resistant.

Color: Construction Contractor to submit a color chart for approval.

Technical Data:

Gloss according to Garner 60 degree ASTM D 523: 80-90.

Cross hatch adhesion ASTM D 3359 method B: Pass 100%

Mandrel Bending Test ASTM D 522 1/8"/3mm



**Sheet Number A010 continued:**

Erichsen Cupping ISO 1520: 5/16"/8mm  
Impression hardness according to Buchholz ISO 2215: 95  
Impact test ASTM D 2794-90: 1/10" distortion up to 160 in/lb  
Pencil hardness ASTM D 3363074: 2H(min) Drill mill TESTS: ok  
Saltspray Resistance 1500hr test, ASTM B 117: max undercutting 1/16"/1mm  
Humidity Resistance 1500 hr Test, ASTM d 2247-68: max. blisters 1/16"/1mm

**Sheet Number E501A** – Revise Key Note 1 to read as follows:

Contractor shall route fiber optic cable and copper cable from this fire alarm control (FACP) EST3, through Telephone Room 103 via duct bank and existing tunnel to fire alarm control panel EST3 in Building 25. Refer to drawing E602 for Duct Bank routing.

**Sheet Number E602** – Revise Key Note 8 to read as follows:

Contractor to provide and install fire alarm conduit and cable to Building 25. Route cables inside the utility tunnel system. Refer to 5/E903 for routing.

**Sheet Number E702** – Add Key Note 4 to this drawing as follows:

Provide and install a horsepower rated disconnect device at the secondary side of the building service 1500 KVA transformer to isolate the fire pump controller from the secondary side of the transformer. The disconnect device shall meet all the disconnect requirements of NFPA 70-2005 Article 695.4.

**Sheet Number E903** – Revise Key Note 2 to reads as follows:

Conduit for fire alarm routed along existing utility tunnel wall. Conduits for telecomm routed along existing utility wall by others.

**Sheet Number E905** – Add Key Note 1 to read as follows:

Provide and install a current limiting device of sufficient size and capacity to limit the available short circuit current to the input terminals of the VFD to the maximum amount indicated on the manufacturer's printed installation instructions. Coordinate the location of the current limiting device with the mechanical contractor. Provide submittal data to the Contracting Officer for the current limiting device for approval. The current limiting device shall not be installed without the Contracting Officer's approval. This note is for both Details Number 1 and 2.